INFINITY AUTOTECH

EMPOWERING THE FUTURE BY ENGINEERING SUSTAINABILITY

Struggling with Waste Volume, High Costs, or Inefficient Shredding?

Your shredding operation may be costing you far more than you realize.

Rising Disposal Costs

Inefficient shredding inflates your operational spend every single day.

Low Machine Reliability

Frequent breakdowns interrupt production and erode your bottom line.

High Maintenance Downtime

Every hour of downtime is lost revenue you can never recover.

THE SOLUTION

INFINITY AUTOTECH

Complete Shredding & Machining Solutions — Under One Roof

One vendor. Total control. Unmatched reliability.

Shredder Machines

Engineered for Indian industrial conditions

Shredder Blades, Cleaners, Spacers

Premium alloy, precision-machined

Precision Machining

In-house — no outsourcing, no delays

OUR DIFFERENTIATOR

Why Infinity Autotech?

We are built differently — and that difference is what makes us the **most reliable shredding partner** for Indian industry.

In-House Machining

Zero dependency on external vendors means faster turnaround and consistent quality every time.

Custom Engineering

Every solution is tailored to your specific throughput, material type, and facility constraints.

Strong Industrial Design

Decades of design expertise translated into machines that last and perform under real-world stress.

Built for India

Designed specifically for Indian operating conditions — power fluctuations, dust, heat, and heavy-duty cycles.

PRODUCT PORTFOLIO

What We Build

Shredder Machines

- Heavy-duty industrial shredders from 0.5 TPH to 20 TPH, fully customizable for your throughput requirements.
- Single-shaft,Double Shaft & multi-shaft variants
- Energy-efficient drives
- Easy-access maintenance design

PRODUCT PORTFOLIO

What We Build

Shredder Blades, Cleaners, Spacers and Shredder Tooling

- Precision-machined from premium alloy steels for extended service life and consistent cutting performance.
- Versatile Sizes: Tailored to different shredder models and capacities.
- Precision Engineering: Meticulously designed for optimal results and energy efficiency.
- Compatibility: Works with Platic, Rubber ,Metal, MSW and more for versatile shredding.
- Custom Solutions: Configurable to meet your specific requirements.

BLADE ADVANTAGE

Your Shredder Is Only as Good as Its Blade

The blade is the heart of every shredding system. Infinity Autotech blades are engineered to **outlast, outcut, and outperform** standard market alternatives.

Specification	Cheap Blade	Infinity Blade
Steel Quality	Standard grade	Premium alloy steel
Machining	Rough-cut, inconsistent	CNC precision-machined
Service Life	Short — frequent change	Long — lower replacement cost
Output Consistency	Variable, poor sizing	Uniform, consistent output
Cutting Efficiency	High energy draw	Optimised — energy saving

MANUFACTURING POWER

We Don't Outsource Quality

Every component that leaves Infinity Autotech is manufactured using **advanced in-house processes** — giving us complete control over precision, lead time, and consistency.

Our Manufacturing Capabilities

Plasma Cutting

High-speed, high-precision cutting for heavy structural components.

Oxyfuel Cutting

Ideal for thick plate steel used in shredder frames and housings.

CNC Turning

LMW Smart Turn Ultra & LX20T L3 for high-accuracy rotational components.

VMC Machining

BFW VMC for complex multi-axis milled parts and blade profiles.

Our Key Machines

LMW CNC Turning – Smart Turn Ultra

High-performance turning centre for precision shaft and hub components.

LMW CNC Turning – LX20T L3

Multi-spindle turning for consistent, repeatable blade geometry.

BFW VMC Machine

Vertical machining centre for complex profiles and milled surfaces.

Heavy Duty Lathe

Handles large-diameter components for industrial-scale assemblies.

BUSINESS IMPACT

What You Gain as an Infinity Autotech Client

The right shredding partner doesn't just supply equipment — they **transform your operational economics**. Here is what clients consistently experience.

↓ Cost

Lower Maintenance Cost

Precision blades and robust construction drastically reduce unplanned maintenance expenditure.

↑ Output

Higher Throughput

Optimised blade geometry and machine design deliver more processed material per hour.

↓ Down

Reduced Downtime

Easy-access design and durable components mean fewer stops and faster servicing when needed.

↑ Life

Longer Machine Life

Heavy-duty construction and in-house quality control extend your asset's productive lifespan significantly.

Industries We Serve

- Plastic Recycling
- Municiple Waste Recycling
- E-Waste Recycling
- Metal Recycling
- Rubber Recycling
- Wood,Paper & Carbord Recyclling

WHY CHOOSE US

Why Clients Choose Infinity Autotech

Reliable Performance

Built for continuous industrial operation — 0.5 TPH to 20 TPH, designed for round-the-clock duty cycles.

Custom Solutions

No off-the-shelf guesswork. Every machine and blade set is engineered to your exact specification.

Fast Delivery

In-house manufacturing means no third-party delays — we control every step from design to dispatch.

Strong After-Sales Support

We stand behind every machine with responsive service, spares availability, and technical expertise.

Our Facility

7,535 sq. ft. integrated manufacturing setup — purpose-built for precision shredding and machining solutions.

Small enough to be flexible. Big enough to deliver.

Machine Range

0.5 TPH – 20 TPH fully customisable shredder configurations for every industrial scale.

Design Philosophy

Designed for **continuous industrial operation** under real Indian field conditions.

GET STARTED

Let's Optimize Your Shredding System

Get a custom solution engineered for your operation — improve efficiency, reduce cost, and eliminate downtime.

Call Us

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